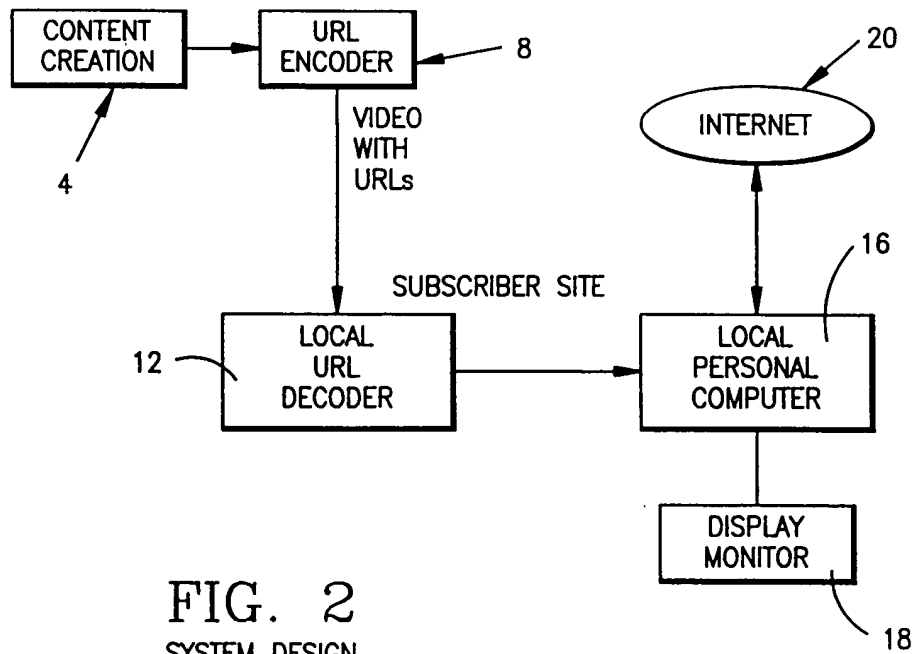
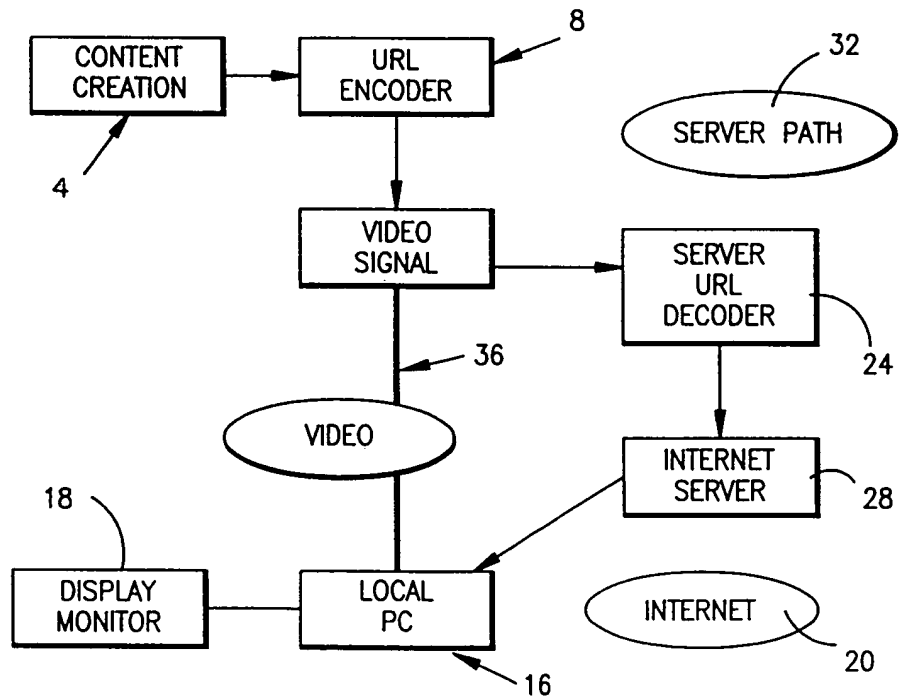
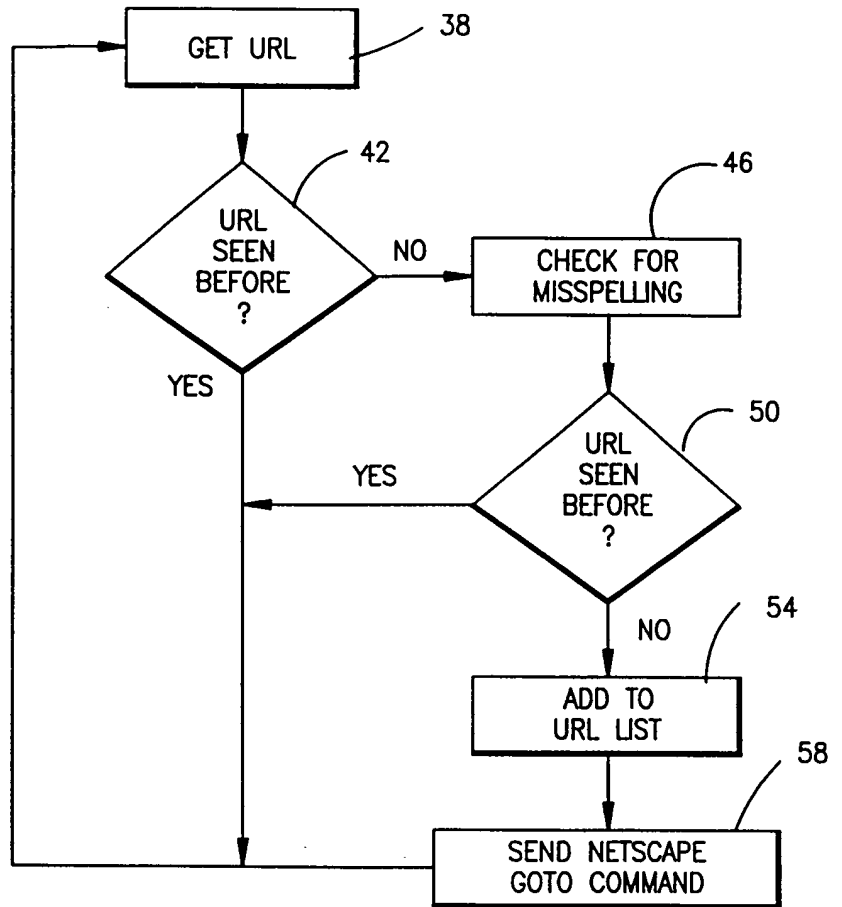


FIG. 1

FIG. 2  
SYSTEM DESIGN



SOFTWARE DESIGN

FIG. 3



Fig. 5

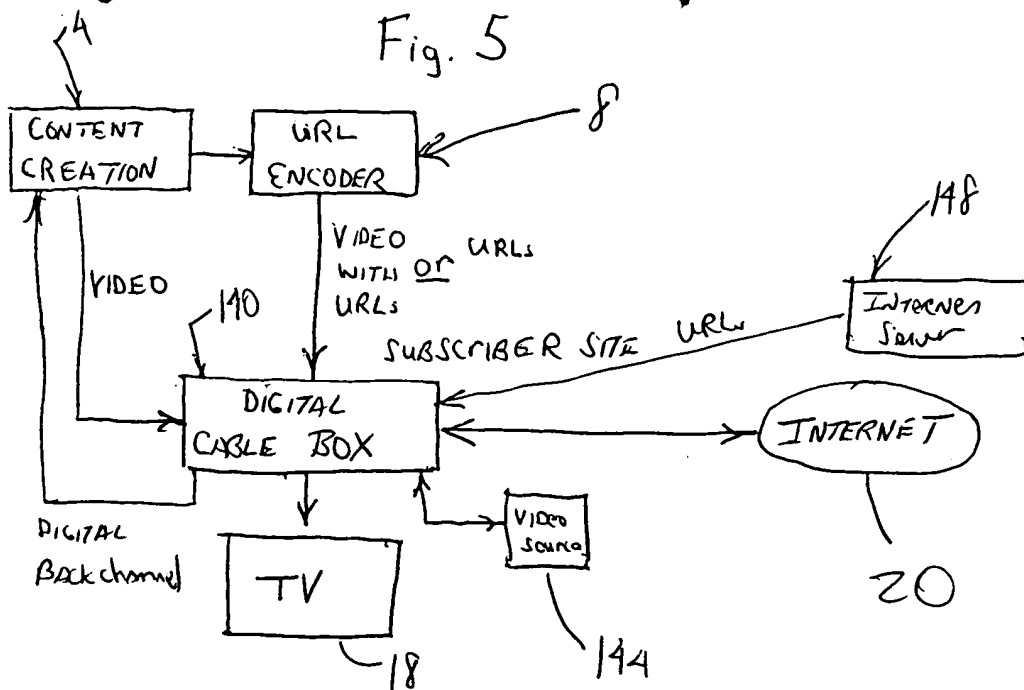
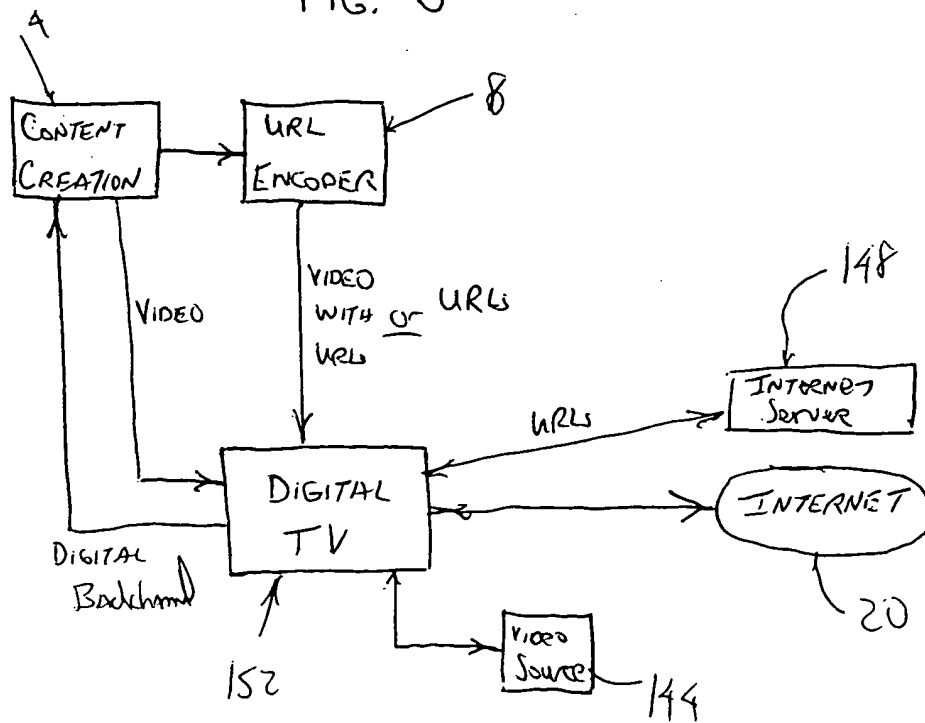


FIG. 6







The diagram illustrates a network architecture with a central 'Group Database Server' (cylinder) connected to four 'Area Com. Server' blocks (labeled Area 1, Area 2, Area 3, and Area 4). Each area server is connected to the central server via a bidirectional arrow. Each area server is also connected to several smaller, unlabeled rectangular blocks (clients) by lines. The entire system is enclosed in a large rectangular frame. Handwritten annotations include '192' near the top and bottom right corners, and '188' and '180' near various components.

Figure 9





BEGIN

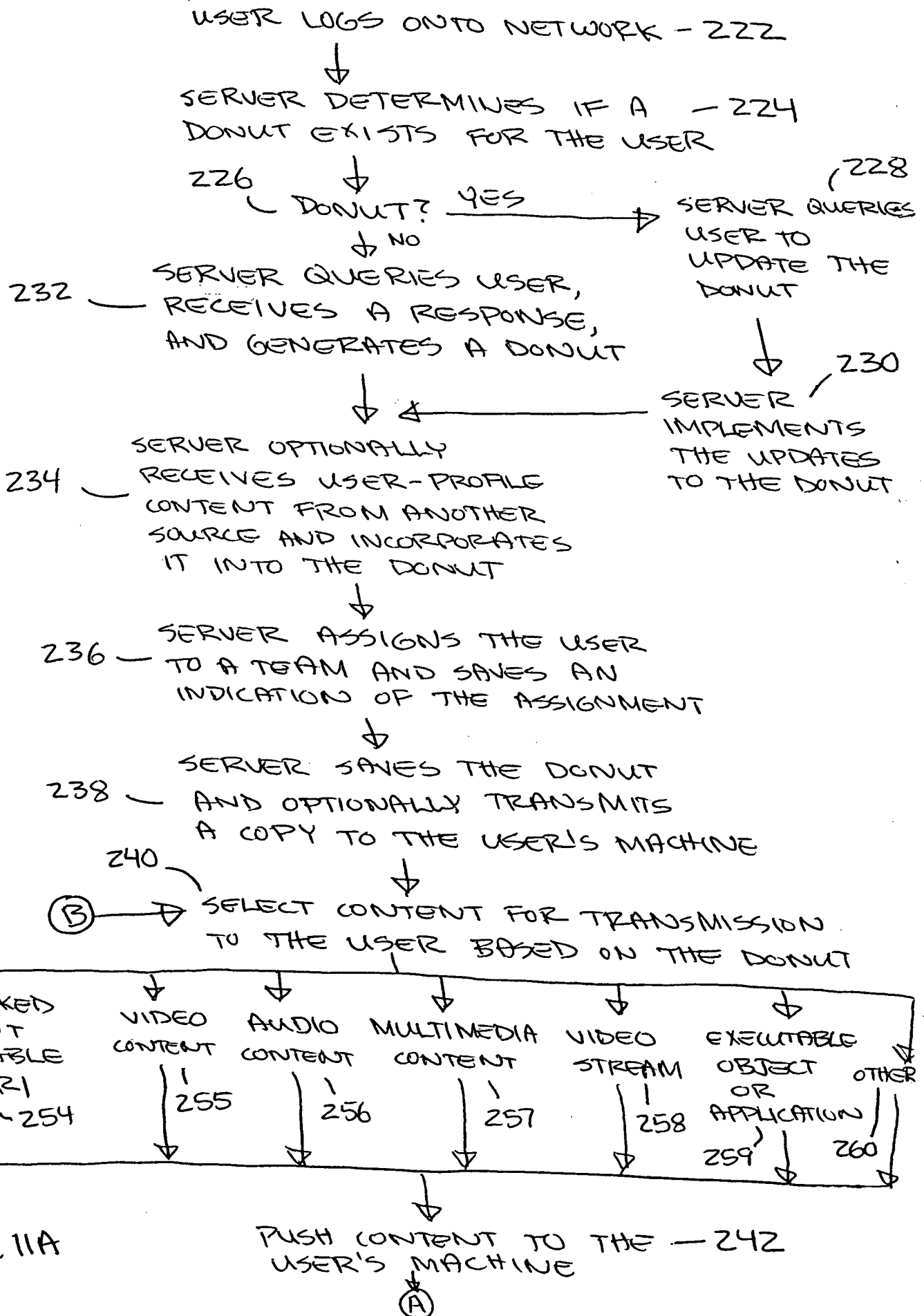


Figure 11A

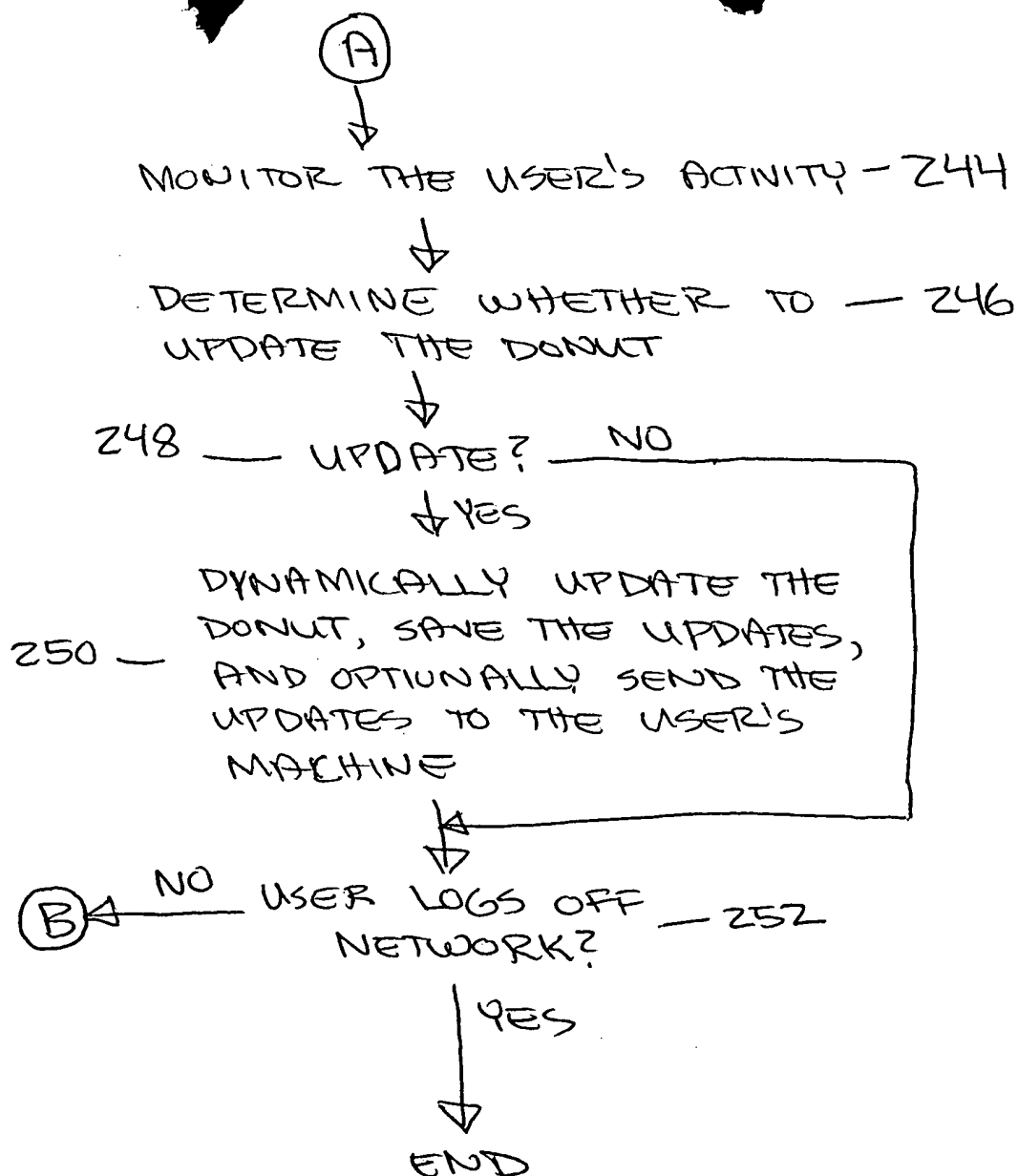


Figure 11B.